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February 19, 2002

RECEIVED
FEB 20 2002

Illinois Commerce Commission
RAIL SAFETY SECTION

RE: Village of Tilton
14th St. Improvements
MFT Section 00-000026-00-BR
D&A File No. 1330.16

700-0103

700003⁰

Dear Kevin,

In accordance with the Interim Order dated December 5, 2001, the Village of Tilton submits for your review the following items:

1. Engineer's Cost Estimate for construction of the improvements broken down between non-ICC eligible costs and ICC eligible costs. The ICC eligible cost items are from station 265+00 to 285+00. The non-eligible cost items are between station 285+00 and 301+00 (Same as previously submitted on 2/6/02).
2. Construction cost estimate divided between NS overpass structure, CSX overpass structure and immediate highway approaches.

If you have any questions or require additional information, please call.

Sincerely,

DAILY & ASSOCIATES, ENGINEERS, INC.

Thomas L. Overmyer, P.E.
Project Manager

cc: James C. Slifer, Director, Division of Highways, IDOT (1)
Bob Berry, Railroad Staff, ICC (1)
Neil Flynn, Attorney at Law for CNS Railroad (3)
Schuering & Kerley, PC (1)
James C. Cook, Walker & Williams, PC, Attorney for CSX Railroad (3)
David Phillips, Mayor, Village of Tilton (1)
Ben Bland, IDOT District 5 (1)

DOCKETED

FEB 20 2002

B&B 703

PRELIMINARY ONLY
SEPARATED COST ESTIMATE
14th STREET IMPROVEMENTS

TILTON, IL

MFT SECTION 00-00026-00-BR

D/A FILE 1330.16

2/19/02

ITEM	ESTIMATED CONSTRUCTION COST	% OF TOTAL
NS HIGHWAY OVERPASS STRUCTURE	\$ 906,000	9.9%
CSX HIGHWAY OVERPASS STRUCTURE	\$ 626,400	6.8%
IMMEDIATE HIGHWAY APPROACHES	\$ 7,642,820	83.3%
TOTAL ESTIMATED CONSTRUCTION COST.	\$ 9,175,220	100.0%

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ENGINEER'S COST ESTIMATE
14TH STREET IMPROVEMENTS
TILTON, IL
MFT SECTION 00-00026-00-BR
D&A JOB # 1330.16
2/5/02

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	ICC ELIGIBLE QUANTIT STA 265+00 TO STA 285+00	NON-ICC ELIGIBLE QUANTIT STA 265+00 TO STA 301+00	TOTAL QUANTIT Y	ICC ELIGIBLE FUNDS STA 265+00 TO STA 285+00	NON-ICC ELIGIBLE FUNDS STA 265+00 TO STA 301+00	TOTAL AMOUNT
48	PROTECTIVE COAT	SQ YD	\$ 1.50	510		510	\$ 765.00	\$ -	\$ 765.00
49	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	\$ 500.00	6		6	\$ 3,000.00	\$ -	\$ 3,000.00
50	3/4 INCH ANCHOR BOLTS	EACH	\$ 2.00	24		24	\$ 48.00	\$ -	\$ 48.00
51	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	\$ 1.00	121,518		121,518	\$ 121,518.00	\$ -	\$ 121,518.00
52	STUD SHEAR CONNECTORS	EACH	\$ 3.00	2,142		2,142	\$ 6,426.00	\$ -	\$ 6,426.00
53	REINFORCEMENT BARS, EPOXY COATED	POUND	\$ 0.80	154,300		154,300	\$ 123,440.00	\$ -	\$ 123,440.00
54	FURNISHING STEEL PILES HP12X84	FOOT	\$ 20.00	1,440		1,440	\$ 28,800.00	\$ -	\$ 28,800.00
55	DRIVING STEEL PILES	FOOT	\$ 20.00	1,440		1,440	\$ 28,800.00	\$ -	\$ 28,800.00
56	TEST PILE STEEL HP12X84	EACH	\$ 3,000.00	2		2	\$ 6,000.00	\$ -	\$ 6,000.00
57	METAL SHOES	EACH	\$ 200.00	36		36	\$ 7,200.00	\$ -	\$ 7,200.00
58	NAME PLATES	EACH	\$ 250.00	3		3	\$ 750.00	\$ -	\$ 750.00
59	DUCTILE IRON WATER MAIN, 10"	FOOT	\$ 40.00	450		450	\$ 18,000.00	\$ -	\$ 18,000.00
60	WATER VALVES, 10"	EACH	\$ 1,500.00	5		5	\$ 7,500.00	\$ -	\$ 7,500.00
61	FIRE HYDRANTS TO BE RELOCATED	EACH	\$ 1,850.00	4	2	6	\$ 7,400.00	\$ 3,700.00	\$ 11,100.00
62	BRIDGE SEAT SEALER	SQ FT	\$ 1.00	396		396	\$ 396.00	\$ -	\$ 396.00
63	FRENCH DRAINS	CU YD	\$ 25.00	215		215	\$ 5,375.00	\$ -	\$ 5,375.00
64	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	\$ 1.25	2,535		2,535	\$ 3,168.75	\$ -	\$ 3,168.75
65	MANHOLE, TY A, 4' DIA. TY 1 FR, C.L.	EACH	\$ 1,800.00	28	10	38	\$ 50,400.00	\$ 18,000.00	\$ 68,400.00
66	MANHOLE, TY A, 4' DIA. TY 3 FRAME & GRATE	EACH	\$ 1,800.00	1	-	1	\$ 1,800.00	\$ -	\$ 1,800.00
67	MANHOLE, TY A, 4' DIA. TY 8 GRATE	EACH	\$ 1,800.00	6	-	6	\$ 10,800.00	\$ -	\$ 10,800.00
68	MANHOLE, TY A, 5' DIA. TY 1 FR, C.L.	EACH	\$ 2,200.00	-	7	7	\$ -	\$ 15,400.00	\$ 15,400.00
69	MANHOLE, TY A, 5' DIA. TY 8 GRATE	EACH	\$ 2,200.00	3	-	3	\$ 6,600.00	\$ -	\$ 6,600.00
70	INLETS, TY A, TY 1 FRAME, CL	EACH	\$ 750.00	2	-	2	\$ 1,500.00	\$ -	\$ 1,500.00
71	INLETS, TY A, TY 3 FRAME & GRATE	EACH	\$ 750.00	12	5	17	\$ 9,000.00	\$ 3,750.00	\$ 12,750.00
72	INLETS, TY A, TY 4 FRAME & GRATE	EACH	\$ 750.00	4	-	4	\$ 3,000.00	\$ -	\$ 3,000.00
73	INLETS, TY A, TY 8 GRATE	EACH	\$ 750.00	18	3	21	\$ 13,500.00	\$ 2,250.00	\$ 15,750.00
74	INLETS, TY A, TY 9 FRAME & GRATE	EACH	\$ 750.00	4	-	4	\$ 3,000.00	\$ -	\$ 3,000.00
75	INLETS, TY A, TY 10 FRAME & GRATE	EACH	\$ 750.00	1	-	1	\$ 750.00	\$ -	\$ 750.00
76	INLETS, TY A, TY 11 FRAME & GRATE	EACH	\$ 750.00	7	5	12	\$ 5,250.00	\$ 3,750.00	\$ 9,000.00
77	INLETS, TY A, TY 11V FRAME & GRATE	EACH	\$ 750.00	4	-	4	\$ 3,000.00	\$ -	\$ 3,000.00
78	INLETS, TY A, TY 24 FRAME & GRATE	EACH	\$ 800.00	16	-	16	\$ 12,800.00	\$ -	\$ 12,800.00
79	INLETS, TY B, TY 1 FRAME, OL	EACH	\$ 900.00	1	-	1	\$ 900.00	\$ -	\$ 900.00
80	INLETS, TY B, TY 1 FRAME, CL	EACH	\$ 900.00	2	-	2	\$ 1,800.00	\$ -	\$ 1,800.00
81	INLETS, TY B, TY 3 FRAME & GRATE	EACH	\$ 950.00	6	2	8	\$ 5,700.00	\$ 1,900.00	\$ 7,600.00
82	INLETS, TY B, TY 4 FRAME & GRATE	EACH	\$ 950.00	5	2	7	\$ 4,750.00	\$ 1,900.00	\$ 6,650.00
83	INLETS, TY B, TY 8 GRATE	EACH	\$ 950.00	11	2	13	\$ 10,450.00	\$ 1,900.00	\$ 12,350.00
84	INLETS, TY B, TY 11 FRAME & GRATE	EACH	\$ 950.00	6	7	13	\$ 5,700.00	\$ 6,650.00	\$ 12,350.00
85	VALVE VAULTS TO BE REMOVED	EACH	\$ 400.00	12		12	\$ 4,800.00	\$ -	\$ 4,800.00
86	FRAMES AND LIDS (SALVAGED)	EACH	\$ 650.00		3	3	\$ -	\$ 1,950.00	\$ 1,950.00
87	REMOVING MANHOLES	EACH	\$ 500.00	3	6	9	\$ 1,500.00	\$ 3,000.00	\$ 4,500.00
88	REMOVING CATCH BASINS	EACH	\$ 350.00	9	7	16	\$ 3,150.00	\$ 2,450.00	\$ 5,600.00
89	COMB. C&G, B-6.12(MODIFIED)	FOOT	\$ 17.50	3,236	1,352	4,589	\$ 56,635.78	\$ 23,668.05	\$ 80,303.83
90	COMB. C&G, B-6.12(SPECIAL)	FOOT	\$ 18.00	289	425	714	\$ 5,200.38	\$ 7,650.00	\$ 12,850.38
91	COMB. C&G, B-6.24(MODIFIED)	FOOT	\$ 19.50	3,850	2,434	6,284	\$ 75,069.15	\$ 47,466.90	\$ 122,536.05
92	COMBINATION C&G B-9.12	FOOT	\$ 16.00	-	2,236	2,236	\$ -	\$ 35,777.44	\$ 35,777.44
93	COMB. C&G, B-9.24(MODIFIED)	FOOT	\$ 21.00	912	-	912	\$ 19,156.20	\$ -	\$ 19,156.20
94	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	\$ 14.00	700	200	900	\$ 9,800.00	\$ 2,800.00	\$ 12,600.00

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ENGINEER'S COST ESTIMATE
14TH STREET IMPROVEMENTS
TILTON, IL
MFT SECTION 00-00026-00-BR
D&A JOB # 1330.16
2/5/02

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	ICC ELIGIBLE QUANTIT STA 265+00 TO STA 285+00	NON-ICC ELIGIBLE QUANTIT STA 265+00 TO STA 301+00	TOTAL QUANTIT Y	ICC ELIGIBLE FUNDS STA 265+00 TO STA 285+00	NON-ICC ELIGIBLE FUNDS STA 265+00 TO STA 301+00	TOTAL AMOUNT
95	CONCRETE MEDIAN SURFACE, 4"	SQ FT	\$ 6.00	-	11,494	11,494	\$ -	\$ 68,966.40	\$ 68,966.40
95	CORRUGATED MEDIAN	SQ FT	\$ 40.00	-	865	865	\$ -	\$ 34,600.00	\$ 34,600.00
96	SIGHT SCREEN (WOODEN FENCE), TY P, 8'	FOOT	\$ 20.00	1,372		1,372	\$ 27,440.00	\$ -	\$ 27,440.00
97	PERMANENT SURVEY MARKERS	EACH	\$ 300.00	5	2	7	\$ 1,500.00	\$ 600.00	\$ 2,100.00
98	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	\$ 1,200.00	18	6	24	\$ 21,600.00	\$ 7,200.00	\$ 28,800.00
99	TRAFFIC CONTROL AND PROTECTION	L SUM	\$ 50,000.00	1	0	1	\$ 37,500.00	\$ 12,500.00	\$ 50,000.00
100	SIGN PANEL, TY 1	SQ FT	\$ 22.00	200	50	250	\$ 4,400.00	\$ 1,100.00	\$ 5,500.00
101	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	\$ 70.00	25	15	40	\$ 1,750.00	\$ 1,050.00	\$ 2,800.00
102	REMOVE SIGN PANEL COMPLETE	SQ FT	\$ 65.00	25	15	40	\$ 1,625.00	\$ 975.00	\$ 2,600.00
103	TELESCOPING STEEL SIGN SUPPORT	FOOT	\$ 15.00	252	55	307	\$ 3,780.00	\$ 825.00	\$ 4,605.00
104	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	\$ 200.00	27	7	34	\$ 5,400.00	\$ 1,400.00	\$ 6,800.00
105	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	\$ 1.00	750	170	920	\$ 750.00	\$ 170.00	\$ 920.00
106	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	FOOT	\$ 1.75	24		24	\$ 42.00	\$ -	\$ 42.00
107	EPOXY PAVEMENT MARKING-LETTER & SYMBOLS	SQ FT	\$ 4.00	312	312	624	\$ 1,248.00	\$ 1,248.00	\$ 2,496.00
108	EPOXY PAVEMENT MARKING-LINE 4"	FOOT	\$ 3.00	12,360	125	12,485	\$ 37,080.00	\$ 375.00	\$ 37,455.00
109	EPOXY PAVEMENT MARKING-LINE 6"	FOOT	\$ 3.40	790	235	1,025	\$ 2,686.00	\$ 799.00	\$ 3,485.00
110	EPOXY PAVEMENT MARKING-LINE 12"	FOOT	\$ 3.80	700	650	1,350	\$ 2,660.00	\$ 2,470.00	\$ 5,130.00
111	EPOXY PAVEMENT MARKING-LINE 24"	FOOT	\$ 4.00	120	150	270	\$ 480.00	\$ 600.00	\$ 1,080.00
112	CONDUIT IN TRENCH, 2-IN PVC	FOOT	\$ 4.00	2,600	600	3,200	\$ 10,400.00	\$ 2,400.00	\$ 12,800.00
113	CONDUIT IN TRENCH, 3-IN, PVC	FOOT	\$ 8.00	100	100	200	\$ 800.00	\$ 800.00	\$ 1,600.00
114	CONDUIT ATTACHED TO STRUCTURE, 3-IN, GRS	FOOT	\$ 30.00	30	-	30	\$ 900.00	\$ -	\$ 900.00
115	CONDUIT EMBEDDED IN STRUCTURE, 2-IN PVC	FOOT	\$ 8.00	2,050	-	2,050	\$ 16,400.00	\$ -	\$ 16,400.00
116	POLE FOUNDATION, 24" DIAMETER	EACH	\$ 700.00	29	10	39	\$ 20,300.00	\$ 7,000.00	\$ 27,300.00
117	LIGHTING CONTROLLER, SPECIAL	EACH	\$ 6,000.00	1	-	1	\$ 6,000.00	\$ -	\$ 6,000.00
118	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	\$ 1,000.00	1	-	1	\$ 1,000.00	\$ -	\$ 1,000.00
119	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	\$ 2.00	2,500	650	3,150	\$ 5,000.00	\$ 1,300.00	\$ 6,300.00
120	STORM SEWER, CL A, TY 1, 12"	FOOT	\$ 32.00	4,444	1,303	5,747	\$ 142,216.64	\$ 41,683.84	\$ 183,900.48
121	STORM SEWER, CL A, TY 1, 15"	FOOT	\$ 37.00	883	-	883	\$ 32,675.81	\$ -	\$ 32,675.81
122	STORM SEWER, CL A, TY 1, 18"	FOOT	\$ 42.00	451	-	451	\$ 18,960.48	\$ -	\$ 18,960.48
123	STORM SEWER, CL A, TY 1, 24"	FOOT	\$ 44.00	181	64	245	\$ 7,970.16	\$ 2,799.72	\$ 10,769.88
124	STORM SEWER, CL A, TY 1, 36"	FOOT	\$ 50.00	-	68	68	\$ -	\$ 3,377.00	\$ 3,377.00
125	RED MAPLE 03	UNIT	\$ 500.00	6	3	9	\$ 3,000.00	\$ 1,500.00	\$ 4,500.00
126	SHINGLE OAK 04	UNIT	\$ 575.00	8	4	12	\$ 4,600.00	\$ 2,300.00	\$ 6,900.00
127	SUGAR MAPLE 05	UNIT	\$ 625.00	10	5	15	\$ 6,250.00	\$ 3,125.00	\$ 9,375.00
128	RAILROAD FLAGGER	CAL DAY	\$ 500.00	160		160	\$ 80,000.00	\$ -	\$ 80,000.00
129	QC/QA BITUMINOUS	TON	\$ 2.50	2,072	665	2,737	\$ 5,180.12	\$ 1,663.14	\$ 6,843.27
130	BIT CONC PAVEMENT(FULL DEPTH), SUPERPAVE, 9"	SQ YD	\$ 33.00	4,111	1,320	5,431	\$ 135,669.86	\$ 43,558.53	\$ 179,228.39
131	QC/QA CONCRETE	CU YD	\$ 2.50	6,360	3,330	9,690	\$ 15,900.31	\$ 8,324.34	\$ 24,224.65
132	PVC CONDUIT, AUGURED, 2-IN	FOOT	\$ 12.00	600		600	\$ 7,200.00	\$ -	\$ 7,200.00
133	STORM SEWER DUCTILE IRON, 12"	FOOT	\$ 45.00	1,719		1,719	\$ 77,358.60	\$ -	\$ 77,358.60
134	LIGHT POLE FOUNDATIONS, INTEGRAL WITH BARRIER WALL	EACH	\$ 400.00	18		18	\$ 7,200.00	\$ -	\$ 7,200.00
135	MECHANICALLY STABILIZED EARTH RETAINING WALL (SP)	SQ FT	\$ 35.00	60,756		60,756	\$ 2,126,460.00	\$ -	\$ 2,126,460.00
136	BICYCLE RAILING	FOOT	\$ 50.00	1,654	-	1,654	\$ 82,711.50	\$ -	\$ 82,711.50
137	FILTER FABRIC	SQ YD				-	\$ -	\$ -	\$ -
138	PARAPET RAILING	FOOT	\$ 25.00	2,633	-	2,633	\$ 65,836.00	\$ -	\$ 65,836.00
139	PROTECTIVE SHIELD	SQ FT	\$ 10.00	1,900		1,900	\$ 19,000.00	\$ -	\$ 19,000.00
140	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	\$ 12,000.00	1		1	\$ 12,000.00	\$ -	\$ 12,000.00

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141	ABANDONED EXIST SANITARY SEWER	FOOT	\$ 5.00	1,525		1,525	\$ 7,625.00	\$ -	\$ 7,625.00
142	BORE AND JACK CASING PIPE, 30"	FOOT	\$ 300.00	450		450	\$ 135,000.00	\$ -	\$ 135,000.00
143	CONCRETE STRUCTURES, SPECIAL	CU YD	\$ 375.00	307	-	307	\$ 115,110.64	\$ -	\$ 115,110.64
144	DEMOLITION	L SUM	\$ 70,000.00	1		1	\$ 70,000.00	\$ -	\$ 70,000.00
145	DETOUR ROUTE IMPROVEMENTS	L SUM	\$ 100,000.00	1	1	1	\$ 50,000.00	\$ 50,000.00	\$ 100,000.00
146	ELECTRICAL CABLE IN CONDUIT, 600V, 1/C, NO. 6 COPPER T	FOOT	\$ 0.90	8,824	2,016	10,840	\$ 7,941.60	\$ 1,814.40	\$ 9,756.00
147	ELECTRICAL CABLE IN CONDUIT, 600V, 1/C, NO. 8 COPPER T	FOOT	\$ 0.60	6,012	1,008	7,020	\$ 3,607.20	\$ 604.80	\$ 4,212.00
148	ELECTRICAL CABLE IN CONDUIT, 600V, 1/C, NO.2 COPPER TH	FOOT	\$ 1.20	3,200	-	3,200	\$ 3,840.00	\$ -	\$ 3,840.00
149	INLETS, SPECIAL, 6" OUTLET, TY C GRATE	EACH	\$ 500.00	6	-	6	\$ 3,000.00	\$ -	\$ 3,000.00
150	INLETS, SPECIAL, 8" OUTLET, TY C GRATE	EACH	\$ 600.00	1	-	1	\$ 600.00	\$ -	\$ 600.00
151	INLETS, TY B, TY 11V FRAME & GRATE	EACH	\$ 950.00	-	6	6	\$ -	\$ 5,700.00	\$ 5,700.00
152	INLETS, TY B, TY 3V FRAME & GRATE	EACH	\$ 950.00	2	1	3	\$ 1,900.00	\$ 950.00	\$ 2,850.00
153	JUNCTION BOX, POLYMER CONCRETE, 11X11X12, SPECIAL	EACH	\$ 400.00	4	6	10	\$ 1,600.00	\$ 2,400.00	\$ 4,000.00
154	JUNCTION BOX, POLYMER CONCRETE, 17X30X18, SPECIAL	EACH	\$ 450.00	1	-	1	\$ 450.00	\$ -	\$ 450.00
155	JUNCTION BOX, PVC, IMBEDDED IN CONCRETE, 12X12X6, SP	EACH	\$ 350.00	18	-	18	\$ 6,300.00	\$ -	\$ 6,300.00
156	LIGHTING ASSEMBLY SPARES, MATERIALS ONLY	EACH	\$ 8,800.00	1	-	1	\$ 8,800.00	\$ -	\$ 8,800.00
157	LIGHTING ASSEMBLY TYPE A, INSTALLED	EACH	\$ 2,600.00	21	-	21	\$ 54,600.00	\$ -	\$ 54,600.00
158	LIGHTING ASSEMBLY TYPE B, INSTALLED	EACH	\$ 1,800.00	26	10	36	\$ 46,800.00	\$ 18,000.00	\$ 64,800.00
159	LIGHTING DEMOLITION, SALVAGE AND RECONNECTIONS	LSUM	\$ 10,000.00	1	-	1	\$ 10,000.00	\$ -	\$ 10,000.00
160	MANHOLE, TY A, 4' DIA TY 3V FRAME & GRATE	EACH	\$ 1,850.00	1	-	1	\$ 1,850.00	\$ -	\$ 1,850.00
161	PCC PAVEMENT, 10" (JOINTED), SPECIAL	SQ YD	\$ 48.00	4,642	-	4,642	\$ 222,803.09	\$ -	\$ 222,803.09
162	PCC PAVEMENT, 7" (JOINTED)	SQ YD	\$ 38.00	4,488	-	4,488	\$ 170,529.22	\$ -	\$ 170,529.22
163	PCC PAVEMENT, 9" (JOINTED), SPECIAL	SQ YD	\$ 45.00	174	-	174	\$ 7,819.20	\$ -	\$ 7,819.20
164	PCC SHOULDERS, SPECIAL	SQ YD	\$ 52.00	1,069	-	1,069	\$ 55,588.58	\$ -	\$ 55,588.58
165	POLE FOUNDATION, PARAPET, ELECTRICAL WORK	EACH	\$ 300.00	18	-	18	\$ 5,400.00	\$ -	\$ 5,400.00
166	SANITARY MANHOLES, 48 INCH DIA	EACH	\$ 2,000.00	8		8	\$ 16,000.00	\$ -	\$ 16,000.00
167	SANITARY SEWER, 12 INCH DIA, PVC SDR 35 (9-12 FT DEPTH)	FOOT	\$ 40.00	525		525	\$ 21,000.00	\$ -	\$ 21,000.00
168	SANITARY SEWER, 8 INCH DIA, PVC SDR 35 (9-12 FT DEPTH)	FOOT	\$ 30.00	1,250		1,250	\$ 37,500.00	\$ -	\$ 37,500.00
169	STAINING CONCRETE	SQ FT	\$ 1.25	60,756		60,756	\$ 75,945.00	\$ -	\$ 75,945.00
170	THREE-SIDED PRECAST CONCRETE STRUCTURES 32'X 12'	L SUM	\$ 95,000.00	1		1	\$ 95,000.00	\$ -	\$ 95,000.00
171	THREE-SIDED PRECAST CONCRETE STRUCTURES 42'X 12'	L SUM	\$ 130,000.00	1		1	\$ 130,000.00	\$ -	\$ 130,000.00
172	TRAFFIC LIGHTS(INTERSECTION OF 14TH AND RAMPS A&B)	L SUM	\$ 75,000.00		1	1	\$ -	\$ 75,000.00	\$ 75,000.00
173	TRAFFIC LIGHTS(INTERSECTION OF 14TH AND RAMPS C&D)	L SUM	\$ 75,000.00		1	1	\$ -	\$ 75,000.00	\$ 75,000.00
174	TRAFFIC LIGHTS(INTERSECTION OF 14TH AND TILTON ROAD)	L SUM	\$ 75,000.00	1		1	\$ 75,000.00	\$ -	\$ 75,000.00
175	TRENCH BACKFILL (SANITARY)	CU YD	\$ 17.50	1,650		1,650	\$ 28,875.00	\$ -	\$ 28,875.00
176	UTILITY ADJUSTMENTS	L SUM	\$ 75,000.00	1		1	\$ 75,000.00	\$ -	\$ 75,000.00
177	TRENCH BACKFILL FOR PVC CONDUIT	FOOT	\$ 2.00	2,700	600	3,300	\$ 5,400.00	\$ 1,200.00	\$ 6,600.00
178	24" STORM SEWER SPECIAL	FOOT	\$ 60.00	-	769	769	\$ -	\$ 46,169.40	\$ 46,169.40
179	GROUT EXISTING SUBSURFACE MINE	L SUM	\$ 1,400,000.00	1		1	\$ 1,400,000.00	\$ -	\$ 1,400,000.00
	SUMMARY								
A	TOTAL ITEMS (1-179)						\$ 8,738,300.57	\$ 1,585,647.96	\$ 10,323,948.53
B	CONTINGENCY 5%						\$ 436,920.00	\$ 79,280.00	\$ 516,200.00
C	ESTIMATED CONSTRUCTION COST						\$ 9,175,220.57	\$ 1,664,927.96	\$ 10,840,148.53